

EXHIBIT 34

Subject: Last call for multi-AF VRF CLI review comments
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Hello,

Here is the finalized CLI for VRF supporting multiple address-families (ipv4 and ipv6). This is part of 6VPE project (see EDCS-274057 & EDCS-357882) targeted to 12.2S RLS7.
 Please provide feedback as soon as possible.

Thanks
 Luc

A- The following describes what has been changed versus existing vrf CLI for ipv4.

1- vrf configuration command:

```
router(config)#vrf ?
  definition  VRF definition mode
  selection   selection criteria
  upgrade-cli upgrade cli
```

2- Entering VRF definition mode (equivalent to "ip vrf <name>" command):

```
router(config)#vrf definition <name>
```

3- Activating an address family inside a given VRF and enter AF configuration mode:

```
router(config-vrf)#address-family {ipv4 | ipv6}
```

4- Interface mode vrf command (equivalent to "ip vrf ..."):

```
router(config-if)#vrf ?
  forwarding  Configure forwarding table
  receive     Add Interface Address into VRF Table
  select      Enable VRF selection
  sitemap    Configure route-map for routes received from this site
```

5- Displaying VRFs (equivalent to "show ip vrf ...")

```
router#show vrf [ipv4 | ipv6] ...
```

All the following keywords are unchanged.

6- Configuration template:

```
vrf definition <name>
  rd <xx:yy>
  vpn id <id>
  context <name>
  route-target import <xxx:x>
  route-target export xxx:x
  import route-map <name>
  export route-map <name>
!
  address-family ipv4
    route-target import xxx:x
    route-target export xxx:x
    import map <name>
    export map <name>
```

```

exit-address-family
!
address-family ipv6
  route-target import xxx:x
  route-target export xxx:x
  import map <name>
  export map <name>
  exit-address-family
!
interface <name>
  vrf forwarding <name>

```

B- Migration considerations

The old CLI mode for IPv4 (ip vrf <name>) will be supported and never migrated or deprecated until new decision.
 To force the CLI migration ("ip vrf <name>" to "vrf definition <name>" + "address-family ipv4"), a new command is defined (similar to "bgp upgrade-cli"):
 router(config)#vrf upgrade-cli

Some backward compatibility rules:

Both old and new CLI can coexist.

A vrf created with old style (ip vrf) can only be activated using "ip vrf forwarding".

A vrf created with new style can only be activated using "vrf forwarding".